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Sheet 1 of

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Application Number	09/847,535					
Filing Date	May 01, 2001					
First Named Inventor	Bond					
Group Art Unit	2128					
Examiner Name	JONES, HUGH M					
Attorney Docket Number	MS1-665US					

			U.S. PATENT DOC	UMENTS	
Examiner Initials	Cite No.1	U.S. Patent Docume Kind Co	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Retevant Passages or Retevant Figures Appear
MCH		5860072	Schofield	01/12/1999	
MCH		6513057	McCrory	01/28/2003	
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MCH		4,992,931		Hirasawa	02/12/1991	
MCH		5,132,898		Sakamura et al.	07/21/1992	
MUT		5,499,380		lwata et al.	03/12/1996	
MCH		6,026,238		Bond et al.	02/15/2000	
MCH		6,269,409		Solomon	07/31/2001	
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		FOR	EIGN PATENT DOCUMEN	TS		
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	EP 1 209 564 A2		Microsoft Corporation	05/29/2002		
	EP 0 571 683 A1		IBM Corporation	12/01/1993		
	EP 0 372 835 A2		AT&T	06/13/1990		T
	WO 99/31584		Siemens Aktiengesellschaft	06/24/1999	هام	1
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		Cite No.1 Office3 Number4 EP 1 209 564 A2 EP 0 571 683 A1 EP 0 372 835 A2	Cite No.1 Foreign Patent Document Kind Code ⁵ Office ³ Number ⁴ (if known) EP 1 209 564 A2 EP 0 571 683 A1 EP 0 372 835 A2	Foreign Patent Document Name of Patentee or Applicant of Cited Document	Foreign Patent Document Name of Patentee or Applicant of Cited Document Name of Patentee o	Cite No.¹ Foreign Patent Document Name of Patentee or Applicant of Cited Document Name of

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•			OTHER PRE	OR ART (including Author, Title, Date, Perti	nent Pages, Etc.)				"
MOH	Е	Michael Franz, "Em	alating an Open	ning System on Top of Another," Soft	ware - Practice and Ex	perience, Vo	L 23, No. 6, J	me 1993, pp. 6	577-692.
M(H)	7	Stephen T. Walker, " 19-22, 1980, Anaheir	The advent of t n, CA USA, pp	rusted® computer operating systems," . 655-665.	AFIPS Conference Prod	ceedings, 198	30 National Co	emputer Confe	тевсе, Мау
mest	G	Philip Dyer, "The Ga	Philip Dyer, "The Game Room," Macworld, Vol. 16, No. 1, January 1999, p. 190.						
mcH	H	Open Systems," Wor	tichard Rashid, Robert Baron, Alessandro Forin, David Golub, Michael Jones, Daniel Julin, Douglas Orr, Richard Sanzi, "Mach: A Foundation fo pen Systems," Workstation Operating Systems: Proceedings of the Second Workshop on Workstation Operating Systems, Sept. 27-29, 1989, actific Growe, CA USA, pp. 109-113.					lation for 189,	
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